

Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

FY 2014-2020 Draft Transportation Improvement Program

Durham City Council
November 20, 2012

Transportation Improvement Program

- Document adopted by the MPO and State that shows the planned transportation expenditures for a seven-year time period
- No longer using the term MTIP. The MPO's document is the TIP. The State's document is the STIP.
- NCDOT now produces a 10-year work program. The STIP is a subset of years within that document

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
5- year Work Program					Developmental Work Program					
	STIP									

Schedule

■ STIP

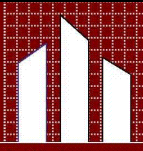
- September 2012: State BOT released draft STIP
- October 2012: State BOT to begin public comment period
- November 2012 –January 2013: NCDOT has requested priority sessions with MPOs
- June 2013: State BOT to adopt STIP

■ TIP

- October 10, 2012: TAC releases the draft STIP as the draft TIP for a minimum 21-day public comment period
- November 14, 2012: TAC holds public hearing
- December 12, 2012: TAC endorses list of issues to discuss with NCDOT
- January 2013: Priority sessions with NCDOT
 - TAC members and local staff are welcome to participate
- June 2013: TAC adopts final TIP

Draft STIP – Statewide Statistics

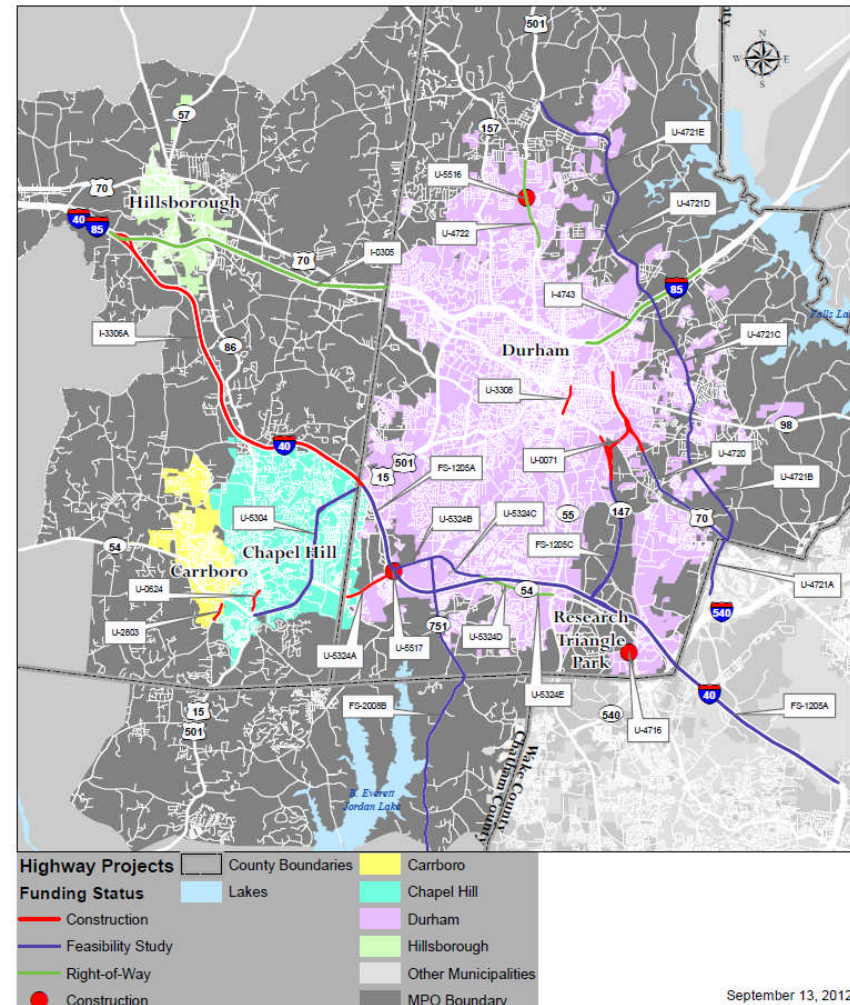
- Statistics for 2018-2022 (the years added to the work plan)
 - No overall shift in funding from highway to non-highway modes
 - 10.4% non-highway; 89.6% highway = identical to “stay the course”
 - Regional and BOT summits recommended a shift to non-highway modes
 - Bicycle and pedestrian mode rose from 0.2% to 0.6%
 - Public transportation mode fell from 7.3% to 4.4%
 - Highway-Mobility fell from 47.8% to 39.1%
 - Highway-Health rose from 40.4% to 48.8%
 - Most additional funding for Statewide tier pavement resurfacing
 - 0.4% for Regional and Subregional tier modernization (includes non-capacity improvements and on-road bicycle projects >\$1 Million)



DCHC MPO Highway

- **Funded for Construction**
 - Smith Level Road
 - S. Columbia Street
 - US 501-Infinity-Latta Intersection
 - NC 54-Farrington-I-40 slip ramp
 - Hopson Road-NCRR track realignment
 - Alston Avenue
 - East End Connector
 - I-40 widening in Orange County
 - NC 54 widening (Barbee Chapel to I-40)
- **Funded for Right-of-Way**
 - I-85 widening in Orange County
 - NC 54 widening (Fayetteville to NC 55)
 - US 501 widening
 - I-85 widening in Durham County
- **Many Feasibility Studies**

Draft 2013-2023 STIP Highway Projects
 Durham Chapel Hill Carrboro
 Metropolitan Planning Organization

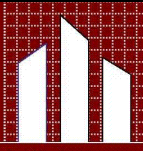


Unfunded Highway Projects With High Scores

- I-40 – NC 147 to Wade Avenue – construct managed lanes
 - #12 Statewide-Mobility
- NC 147 – EEC to US 15/501 – modernization, pavement rehabilitation, ramp consolidations, interchange upgrades
 - #26 Statewide-Infrastructure Health
- Fayetteville Rd – Woodcroft Pkwy to Riddle Rd – widen to 4-lane divided with bike lanes and sidewalk
 - #36 Subregional-Mobility

DCHC MPO Bicycle and Pedestrian

- No Highway Modernization projects were funded in Divisions 5, 7, or 8.
- 2 Bicycle and Pedestrian Mobility projects
 - New: Sidewalks on Duke Street from Murray Avenue to Roxboro Road
 - DCHC MPO's #1 ranked pedestrian project
 - Right-of-Way in 2020; Construction in 2021
 - Includes assumed \$70,000 of City funding for right-of-way
 - From last prioritization process: Bicycle lanes and sidewalks on University Drive from Garrett Road to Cornwallis Road
 - Construction in 2015
- Many locally managed bicycle/pedestrian projects funded with MPO STPDA/CMAQ and local funds.
 - Schedules will be reviewed by MPO and local governments



Unfunded Bicycle/Pedestrian Projects with High Scores

- Barbee Chapel Rd/Farrington Rd – NC 54 to Stagecoach Rd – construct bike lanes and sidewalks
 - #6 Subregional-Infrastructure Health
- Dearborn Dr – Club Blvd to Old Oxford Rd – construct bike lanes and sidewalks
 - #7 Subregional-Infrastructure Health
- W. Cornwallis Rd – Erwin Rd to Chapel Hill Rd – construct bike lanes and sidewalks
 - #30 Subregional-Infrastructure Health

Unfunded Bicycle/Pedestrian Projects with High Scores

- Rocky Creek Greenway – NC 55 to R Kelly Bryant Bridge over NC 147
 - #18 Bicycle/Multi-Use Facility
- Roxboro Rd – Murray Ave to Pacific Ave – sidewalks
 - #21 Pedestrian
- Holloway St – Junction Rd to Chandler Rd – sidewalks and wide outside lanes
 - #28 Pedestrian

DCHC MPO Public Transportation

- DATA has identified the following bus replacement needs for FY 2014-2016

Year	FY 2014	FY 2015	FY 2016
Replacement Buses	12	10	6
Cost Estimates (hybrid buses)	\$7,218,240	\$6,195,656	\$3,828,918

- The draft TIP does not include any replacement buses for DATA.
- MPO and DATA staff will be pursuing federal funding for replacement buses in the final TIP and STIP.

TAC Request

- The TAC will consider public comment and letters/resolutions from member governments in developing a list of discussion points for the one-on-one meetings with NCDOT.